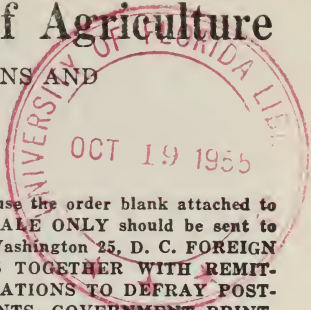


United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES *

U.S. DEPOSITORY

AUGUST 1955



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BULLETIN OF THE MONTH The House Fly — How to Control it Leaflet 390

The house fly is a danger to the health of man and animals principally because it carries and spreads disease germs that may be in the materials it breeds in, feeds on, or walks on. This publication tells how to control the house fly around the home and on the farm.

FARMERS' BULLETINS

Marketing farm poultry. Agricultural Marketing Service. 56 p., illus (F 2030, rev.) Price 20¢.

The purpose of this revised bulletin is to present the principal considerations, practices, and facilities involved and utilized in the marketing of poultry primarily as an aid to producers.

Mormon crickets: How to control them. F. T. Cowan and Claude Wakeland. Agricultural Research Service. 13 p., illus. Supersedes F 1928. (F 2081.) Price 10¢.

It is important that ranchers, growers, and others interested in the Mormon cricket problem, know the insect and its habits and understand the latest recommendations for its control. This information is given in this new bulletin.

Sphagnum moss for plant propagation. J. L. Creech, R. F. Dowdle, and W. O. Hawley. Agricultural Research Service. 10 p., illus. Supersedes L 243. (F 2085.) Price 10¢.

This bulletin describes in detail the use of sphagnum moss to germinate seeds, to root cuttings, and to root older branches by air-layering.

LEAFLETS

U. S. grades for beef. Agricultural Marketing Service. [6] p., illus. (L 310, rev.) Price 5¢.

The purpose of this revised leaflet is to give consumers and others a brief explanation of United States grades for beef and to show how the selection of meat can be made easier for the consumer-buyer.

Cantaloup insects in the Southwest: How to control them. O. A. Hills and E. A. Taylor. Agricultural Research Service. 8 p., illus. (L 389.) Price 5¢.

Methods for controlling insects attacking cantaloups in the Southwest are given.

The house fly—how to control it. Agricultural Research Service. Folder, illus. Supersedes L 182. (L 390.) Price 5¢. See above.

Fleas: How to control them. Agricultural Research Service. Folder, illus. Supersedes L 152. (L 392.) Price 5¢.

This bulletin gives methods for controlling fleas on animals and inside and outside the home by applying the proper insecticides.

AGRICULTURAL HANDBOOKS

The Agricultural Research Center of the United States Department of Agriculture. Agricultural Research Service. 52 p., illus. (AH 43, rev.) Price 25¢.

This revised bulletin is intended as a guide for visitors to the Research Center of the Department. Brief descriptions of the work done at the center are given.

* Compiled by Eleanor W. Clay, Office of Information.

PUBLICATIONS FOR SALE ONLY, SEE HOW TO ORDER ABOVE.

AGRICULTURE INFORMATION BULLETINS

Farm costs and returns, 1954 (with comparisons): Commercial family operated farms, by type, and location. Wylie D. Goodsell, W. Herbert Brown, Herbert C. Fowler, Erling Hole, Edgar B. Hurd, James Vermeer, and Isabel Jenkins. Agricultural Research Service. [45] p., illus. (AB 139.) Price 35¢.

This bulletin presents summary results of farm operations in 1954 for 21 important types of commercial family-operated farms in major producing areas in the United States.

Agricultural land resources in the United States with special reference to present and potential cropland and pasture. Hugh H. Wooten and James R. Anderson. Agricultural Research Service. 107 p., illus. (AB 140.) Price 55¢. **FOR SALE ONLY.**

This report presents an analysis of our land resources, together with statistics on land used for crops and pastures and additional areas available for such use.

CIRCULARS

Cultural practices for sorghums and miscellaneous field crops at the Southern Great Plains Field Station, Woodward, Okla. L. F. Locke and O. R. Mathews. Agricultural Research Service. 63 p., illus. (C 959.) Price 35¢.

This circular presents the results of tillage and rotation experiments with sorghums and other field crops undertaken to determine the best tillage methods and cultural and fertility practices for these crops.

Beet leafhopper control in weed-host areas of Idaho to protect snapbean seed from curly top. J. R. Douglass, Van E. Romney, and E. W. Jones. Agricultural Research Service. 13 p., illus. (C 960.) Price 10¢.

Results of studies are presented on destroying this insect in its breeding area before it moves into the beanfields.

The coloring or degreening of mature citrus fruits with ethylene. J. R. Winston. Agricultural Marketing Service. 13 p., illus. (C 961.) Price 10¢. **FOR SALE ONLY.**

Methods, equipment and materials needed for coloring citrus fruits with ethylene to make them marketable are given.

Relative merits of four methods of harvesting and preserving alfalfa forage for dairy feed. J. B. Shepherd, H. G. Wiseman, R. E. Ely, C. G. Melin, W. J. Sweetman, C. H. Gordon, L. G. Schoenleber, R. E. Wagner, L. E. Campbell, G. D. Roane, and W. H. Hosterman. Agricultural Research Service and Agricultural Marketing Service. 16 p., illus. (C 963.) Price 10¢.

Results of experiments on the merits of feeding dairy cattle with harvested forage such as field-cured hay, barn-dried hay, wilted silage or dehydrated hay are given.

HOME AND GARDEN BULLETINS

Washing machines: Selection and use. Enid Sater Ross, Katherine Taube, and Dorothy S. Greene. Agricultural Research Service. 22 p., illus. Supersedes IS 73. (G 32.) Price 15¢.

This bulletin is planned to help you to be an observant shopper when looking for a washer.

MARKETING RESEARCH REPORTS

Space allocation for grocery items in food stores. V. L. Browner and Hans Pauli. Agricultural Marketing Service. 22 p., illus. (MRR 80.) Price 20¢.

Methods, equipment, and facilities for receiving, ripening, and packing bananas. B. G. Andrews and Stanley W. Burt. Agricultural Marketing Service. 127 p., illus. (MRR 92.) Price 65¢. **FOR SALE ONLY.**

SOIL SURVEYS

Knox County, Tennessee. Wallace Roberts, B. C. Nichols, J. N. Odom, M. H. Gallatin, L. E. Odom, and T. E. Beesley. Soil Conservation Service in cooperation with the Tennessee Agricultural Experiment Station and the Tennessee Valley Authority. 241 p., illus. Series 1942, No. 10. Price \$2.75.

TECHNICAL BULLETINS

A comparison of certain combinations of oat varieties as crown rust differentials. M. D. Simons and H. C. Murphy. Agricultural Research Service. 22 p. (T 1112.) Price 15¢. **FOR SALE ONLY.**

This bulletin deals with investigations made at Ames, Iowa, in which three different sets of oat varieties were tested as crown rust differentials.

Injury to Northwestern forest trees by sulfur dioxide from smelters. Theodore C. Scheffer and George G. Hedgecock. Forest Service. 49 p., illus. (T 1117.) Price 25¢. **FOR SALE ONLY.**

Sulphur dioxide discharged from smelters has been the major cause of gas injury to forest trees. This report presents previously unpublished investigations on smelter injury to trees in Washington and Montana.

Price risks for cotton and cotton products and means of reducing them. L. D. Howell. Agricultural Marketing Service. 110 p., illus. (T 1119.) Price 35¢. **FOR SALE ONLY.**

The main purpose of this bulletin is to show the nature and extent of the risks from price changes and to indicate means of improving the marketing of cotton and cotton products by reducing or offsetting these risks.

Some changes in Eastern apples during storage. R. C. Wright and T. M. Whiteman. Agricultural Marketing Service. 54 p., illus. (T 1120.) Price 20¢. **FOR SALE ONLY.**

Studies of chemical and physical changes in apples and changes in eating quality during storage are presented.

Effects of certain insecticides in soil on crop plants. Victor R. Boswell, W. J. Clore, Bailey B. Pepper, Clifford B. Taylor, Paul M. Gilmer, and Robert L. Carter. Agricultural Research Service. 59 p., illus. (T 1121.) Price 30¢. **FOR SALE ONLY.**

The results of studies conducted from 1950 to 1953 to determine the effects of DDT, BHC, chlordane, and other insecticides in soil on crops are presented.

OTHER PUBLICATIONS

Agricultural statistics, 1954. Agricultural Marketing Service. 607 p. Price \$2.00 (paper cover.) **FOR SALE ONLY.**

California five-spined engraver beetle. G. R. Struble. Forest Service. [4] p., illus. (FP 4.) Price 5¢.

Douglas-fir beetle. James C. Evenden and Kenneth H. Wright. Forest Service. 4 p., illus. (FP 5.) Price 5¢.

The Saratoga spittlebug. Charles B. Eaton. Forest Service. 4 p., illus. (FP 3.) Price 5¢.

Unemployment and partial employment of hired farm workers in cotton areas: Comparison of selected areas in Arkansas, Georgia, Louisiana, and New Mexico, and detailed analysis of Cordele, Georgia, area. William H. Metzler. Agricultural Research Service. 40 p., illus.

PERIODICALS

Agricultural research. Vol. 4, No. 2, August 1955. Price 15¢ a copy, \$1.00 a year, domestic; \$1.35 a year, foreign. **FOR SALE ONLY.**

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Others _____

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The agricultural situation. Vol. 39, No. 8, August 1955. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign. **FOR SALE ONLY.**

Bibliography of agriculture. Vol. 19, No. 8, August 1955. Single copies vary in price. \$8.00 a year, domestic; \$9.50 a year, foreign. **FOR SALE ONLY.**

Crops and markets. Issued annually. Vol 32, 1955 edition. No subscription. 70¢ a copy. **FOR SALE ONLY.**

Extension service review. Vol. 26, No. 8, August 1955. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign. **FOR SALE ONLY.**

Foreign agriculture. Vol. XIX, No. 8, August 1955. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign. **FOR SALE ONLY.**

Marketing activities. Vol. 18, No. 8, August 1955. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign. **FOR SALE ONLY.**

News for farmer cooperatives. Vol. 22, No. 5, August 1955. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign. **FOR SALE ONLY.**

Soil conservation. Vol. XXI, No. 1, August 1955. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year foreign. **FOR SALE ONLY.**

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MOTION PICTURES

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16-mm. and 35-mm. widths. Films in the 16-mm. size are available from State film libraries; 35-mm. films are available only from Motion Picture Service. They are lent for educational purposes to groups and organizations or may be purchased outright. Prints of Department films may be obtained from 75 cooperating film libraries in the 48 States, the District of Columbia, and the Territories of Alaska, Hawaii, and Puerto Rico.

TRIPLE THREAT OF BRUCELLOSIS. 16 mm., sound, in color; also black and white. Running time 27 minutes. Released 1951.

This tells the story of brucellosis, a disease which takes from the farmer and stockman huge revenues in lost meat and milk. Brucellosis each year infects over 1,000,000 dairy cows causing abortion and sterility. A similar number of beef cattle, swine, and goats are infected. Brucellosis attacks humans in acute and chronic forms. They are susceptible through contact with infected animals or the meat of such animals, or through drinking the raw milk of an infected cow or goat. The film shows the nature of the disease as it attacks animals and humans and recommends four methods for control and eradication of brucellosis. It contains important historical data on the discoverers of brucellosis and the development of vaccines. (Available for loan from Extension Service and State College film libraries. Available for purchase from United World Films, Inc., 1445 Park Avenue, New York 29, N. Y., for \$140.24.) TV use permitted.

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